

<i>Index of Claims</i>	Application/Control No.			Applicant(s)/Patent Under Reexamination	
	10649936			HAYASHI ET AL.	
	Examiner		Art Unit		
	NATHAN H BROWN JR		2129		

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

		Claims renumbered in the same order as presented by applicant						CPA	T.D.	R.1.47
		DATE								
Final	Original	04/26/2005	10/21/2005	06/24/2006	06/14/2007	06/10/2008	10/05/2008	03/19/2009		
	1	-	-	-	-	-	-	-	-	
	2	-	-	-	-	-	-	-	-	
	3	-	-	-	-	-	-	-	-	
	4	-	-	-	-	-	-	-	-	
	5	-	-	-	-	-	-	-	-	
	6	-	-	-	-	-	-	-	-	
	7	-	-	-	-	-	-	-	-	
	8	-	-	-	-	-	-	-	-	
	9	-	-	-	-	-	-	-	-	
	10	-	-	-	-	-	-	-	-	
	11	-	-	-	-	-	-	-	-	
	12	-	-	-	-	-	-	-	-	
	13	-	-	-	-	-	-	-	-	
	14	-	-	-	-	-	-	-	-	
	15	-	-	-	-	-	-	-	-	
	16	-	-	-	-	-	-	-	-	
	17	-	-	-	-	-	-	-	-	
	18	-	-	-	-	-	-	-	-	
	19	-	-	-	-	-	-	-	-	
	20	-	-	-	-	-	-	-	-	
	21	-	-	-	-	-	-	-	-	
	22	-	-	-	-	-	-	-	-	
	23	-	-	-	-	-	-	-	-	
	24	-	-	-	-	-	-	-	-	
	25	-	-	-	-	-	-	-	-	
	26	-	-	-	-	-	-	-	-	
	27	-	-	-	-	-	-	-	-	
	28	-	-	-	-	-	-	-	-	
	29	✓	✓	✓	✓	-	-	-	-	
	30	✓	✓	✓	✓	-	-	-	-	
	31	✓	✓	✓	✓	-	-	-	-	
	32	✓	✓	✓	✓	-	-	-	-	
	33	✓	✓	✓	✓	-	-	-	-	
	34	✓	✓	✓	✓	-	-	-	-	
	35	✓	✓	✓	✓	-	-	-	-	
	36	✓	✓	✓	✓	-	-	-	-	

<i>Index of Claims</i>	Application/Control No.			Applicant(s)/Patent Under Reexamination	
	10649936			HAYASHI ET AL.	
	Examiner		Art Unit		
	NATHAN H BROWN JR		2129		



✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claims renumbered in the same order as presented by applicant CPA T.D. R.1.47

CLAIM		DATE						
Final	Original	04/26/2005	10/21/2005	06/24/2006	06/14/2007	06/10/2008	10/05/2008	03/19/2009
	37	✓	✓	✓	✓	-	-	-
	38	✓	✓	✓	✓	-	-	-
	39	✓	✓	✓	✓	-	-	-
	40	✓	✓	✓	✓	-	-	-
	41	✓	✓	✓	✓	-	-	-
	42	✓	✓	✓	✓	-	-	-
	43	✓	✓	✓	✓	-	-	-
	44	✓	✓	✓	✓	-	-	-
	45	✓	✓	✓	✓	-	-	-
	46	✓	✓	✓	✓	-	-	-
	47	✓	✓	✓	✓	-	-	-
	48	✓	✓	✓	✓	-	-	-
	49	✓	✓	✓	✓	-	-	-
	50	✓	✓	✓	✓	-	-	-
	51	✓	✓	✓	✓	-	-	-
	52	✓	✓	✓	✓	-	-	-
	53	✓	✓	✓	✓	-	-	-
	54	✓	✓	✓	✓	-	-	-
	55	✓	✓	✓	✓	-	-	-
	56	✓	✓	✓	✓	-	-	-
	57	✓	✓	✓	✓	-	-	-
	58	✓	✓	✓	✓	-	-	-
	59	✓	✓	✓	✓	-	-	-
	60	✓	✓	✓	✓	-	-	-
	61	✓	✓	✓	✓	-	-	-
	62	✓	✓	✓	✓	-	-	-
	63	✓	✓	✓	✓	-	-	-
	64	✓	✓	✓	✓	-	-	-
	65	✓	✓	✓	✓	-	-	-
	66	✓	✓	✓	✓	-	-	-
	67	✓	✓	✓	✓	-	-	-
	68	✓	✓	✓	✓	-	-	-
	69	✓	✓	✓	✓	-	-	-
	70	✓	=	✓	✓	-	-	-
	71	✓	✓	✓	✓	-	-	-
	72	✓	✓	✓	✓	-	-	-

<i>Index of Claims</i>		Application/Control No.		Applicant(s)/Patent Under Reexamination	
		10649936		HAYASHI ET AL.	
Examiner		Art Unit			
NATHAN H BROWN JR		2129			



✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claims renumbered in the same order as presented by applicant CPA T.D. R.1.47

CLAIM		DATE							
Final	Original	04/26/2005	10/21/2005	06/24/2006	06/14/2007	06/10/2008	10/05/2008	03/19/2009	
	73	✓	✓	✓	-	-	-	-	
	74	✓	✓	✓	-	-	-	-	
	75	✓	✓	✓	-	-	-	-	
	76	✓	✓	✓	-	-	-	-	
	77	✓	✓	✓	-	-	-	-	
	78	✓	✓	✓	-	-	-	-	
	79	✓	✓	✓	-	-	-	-	
	80	✓	✓	✓	-	-	-	-	
	81	✓	✓	✓	-	-	-	-	
	82	✓	✓	✓	-	-	-	-	
	83	✓	✓	✓	-	-	-	-	
	84	✓	✓	✓	-	-	-	-	
	85	✓	✓	✓	-	-	-	-	
	86	✓	✓	✓	-	-	-	-	
	87	✓	✓	✓	-	-	-	-	
	88	✓	✓	✓	-	-	-	-	
	89	✓	✓	✓	-	-	-	-	
	90	✓	✓	✓	-	-	-	-	
	91	✓	✓	✓	-	-	-	-	
	92	✓	✓	✓	-	-	-	-	
	93	✓	✓	✓	-	-	-	-	
	94	✓	✓	✓	-	-	-	-	
1	95	✓	=	=	✓	✓	=		
2	96	✓	=	=	✓	✓	=		
3	97	✓	=	=	✓	✓	=		
4	98	✓	=	=	✓	✓	=		
5	99	✓	=	=	✓	✓	=		
6	100	✓	=	=	✓	✓	=		
7	101	✓	=	=	✓	✓	=		
8	102	✓	=	=	✓	✓	=		
9	103	✓	=	=	✓	✓	-		
10	104	✓	=	=	✓	✓	=		
24	105	✓	=	=	✓	✓	=		
25	106	✓	=	=	✓	✓	=		
26	107	✓	=	=	✓	✓	=		
	108	✓	=	=	✓	✓	=		

<i>Index of Claims</i>	Application/Control No.		Applicant(s)/Patent Under Reexamination	
	10649936		HAYASHI ET AL.	
	Examiner		Art Unit	
	NATHAN H BROWN JR		2129	

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

CLAIM		DATE						
Final	Original	04/26/2005	10/21/2005	06/24/2006	06/14/2007	06/10/2008	10/05/2008	03/19/2009
11	109	✓	=	=	✓	✓	✓	=
12	110	✓	=	=	✓	✓	✓	=
13	111	✓	=	=	✓	✓	✓	=
14	112	✓	=	=	✓	✓	✓	=
22	113	✓	=	=	✓	✓	✓	=
15	114	✓	=	=	✓	✓	✓	=
16	115	✓	=	=	✓	✓	✓	=
17	116	✓	=	=	✓	✓	✓	=
31	117	✓	=	=	✓	✓	✓	=
18	118	✓	=	=	✓	✓	✓	=
23	119	✓	=	=	✓	✓	✓	=
27	120	✓	=	=	✓	✓	✓	=
19	121	✓	=	=	✓	✓	✓	=
20	122	✓	=	=	✓	✓	✓	=
29	123	✓	=	=	✓	✓	✓	=
30	124	✓	=	=	✓	✓	✓	=
32	125	✓	=	=	✓	✓	✓	=
21	126	✓	=	=	✓	✓	✓	=
28	127	✓	=	=	✓	✓	✓	=
	128	✓	✓	✓	-	-	-	-
	129				-	-	-	-
33	130					✓	✓	=